

CHAPTER 74-03-09
SPECIFIC CROP REQUIREMENTS - MUSTARD, CRAMBE, CANOLA, AND
RAPE

Section

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74-03-09-01. Land requirements. Foundation seed of mustard, crambe, canola, and rape shall be on land which did not produce mustard, crambe, canola, or rape during the previous five years. Certified seed of mustard, crambe, canola, and rape shall be on land which did not produce mustard, crambe, canola, or rape during the previous three years. Registered and certified seed of crambe must be on land which did not produce crambe during the previous three years.

History: Amended effective December 18, 1989; September 1, 2002.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-09-02. Field inspection. Field inspection shall be made after the crop reaches the bloom stage (at least fifty percent of the plants showing one or more blossoms).

History: Amended effective May 1, 1986.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-09-03. Field standards.

1. General.

- a. Isolation. A field producing any class of certified seed must have the minimum isolation distance from fields of any other variety of the same kind, or from a noncertified crop of the same variety as follows:
 - (1) Producing foundation seed - one thousand three hundred twenty feet [402.34 meters]. All foundation fields of mustard, canola, or rape must be isolated by three hundred thirty feet [100.58 meters] from fields of the other kind (rape from mustard or canola; mustard from rape or canola; or canola from rape or mustard).
 - (2) Producing registered crambe seed - six hundred sixty feet [201.17 meters].

- (3) Producing certified seed - six hundred sixty feet [201.17 meters].

Required isolation between classes of the same variety - ten feet [3.05 meters].

- b. Unit of certification. The field is the unit of certification. A portion of a field may be accepted for certification provided that the rejected portion in no way impairs the genetic purity of the portion accepted.

2. Specific field standards.

| Factor | Maximum Permitted in Each Class | | |
|-------------------------|---------------------------------|-------------|-----------|
| | Foundation | Crambe Only | Certified |
| Other varieties * | 1:2,000 | 1:2,000 | 1:500 |
| Inseparable other crops | 1:2,000 | 1:2,000 | 1:500 |

- * Other varieties include plants that can be differentiated from the variety being inspected, but shall not include variants characteristic of the variety.

History: Amended effective May 1, 1986; December 18, 1989; September 1, 2002; January 2, 2006.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18

74-03-09-04. Seed standards.

| Factor | Foundation | Registered | |
|----------------------------------|---------------|---------------|---------------|
| | | Crambe Only | Certified |
| Pure seed (minimum) | 99.00 percent | 99.00 percent | 99.00 percent |
| Inert matter (maximum) | 1.00 percent | 1.00 percent | 1.00 percent |
| Prohibited noxious weed seeds + | none | none | none |
| Objectionable weed seeds * | 1 per pound | 3 per pound | 5 per pound |
| Other weeds | 5 per pound | 10 per pound | 15 per pound |
| Total other crop seeds (maximum) | 0.05 percent | 0.10 percent | 0.25 percent |
| Other varieties (maximum) | 0.05 percent | 0.10 percent | 0.25 percent |
| Other kinds (maximum) ** | 0.01 percent | 0.01 percent | 0.01 percent |
| Germination (minimum) | 85.00 percent | 85.00 percent | 85.00 percent |
| Sclerotia (maximum) | 7 per pound | 7 per pound | 7 per pound |

- + Prohibited noxious weed seeds include the seeds of cleavers or bedstraw.

- * Objectionable weed seeds are dodder, wild mustard, wild oats, quackgrass, and hedge bindweed (wild morning glory).
- ** Shall not exceed one per pound for foundation and six per pound for certified.

History: Amended effective May 1, 1986; May 1, 1988; December 18, 1989; September 1, 2002; January 2, 2006.

General Authority: NDCC 4-09-03, 4-09-05, 4-09-16

Law Implemented: NDCC 4-09-16, 4-09-17, 4-09-18